

PBI	Incomplete Tasks	Tasks In Progress	Completed Tasks		
As an Election Official I want to see the winners within each party for CPL. So that it's clear who won the election and which party they belong to. Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete): The program only displays the winning candidates within the party? Definition of Done (what is required by the team before sending out for review): Documentation is done Refactoring is done Unit and system testing is done Effort: Small PBI Author(s): Crystal and Shun			Refactor DisplayResults class to show winners within each party in CPL (Lysong)		
			Running System Tests (lysong)		
As an Election Official I want to see the statistics of the Election in the Audit file So that those who have the audit file have a complete and overall summary Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete): The program displays the percentage of votes gained by each candidate/party Definition of Done (what is required by the team before sending out for review): Documentation is done Refactoring is done Unit and system testing is done Effort: Medium PBI Author(s): Crystal and Shun			Refactor Audit class (Add statistics) - Shun		
			Running System Tests - Shun		
As an Election Official I want to be able to not end the process when a directory name is inputted So that the program can run correctly Acceptance Criteria: Does the program only display the winning candidates within the party? Definition of Done: Documentation is done Refactoring is done Unit and system testing is done Effort: Small PBI Author(s): Fumi & Lysong			Refactor the Code to Continue Process After Inputting a Directory Name - Crystal		
			Running Sytem Tests - Crystal		
			Fix NumberFormatException - Shun		
As an Election Official I want to handle NumberFormatException in the program So that we need to make sure if the program can read the file or not Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete): Does the output file contain any important information correctly? Definition of Done (what is required by the team before sending out for review): Documentation is done Refactoring is done Unit and system testing is done Effort: Small PBI Author(s): Fumi & Lysong			Running System Tests - Shun		
As an Election Official I want to be able to produce the same audit file if one already exist So that we don't have to create file with different name Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete): The program checks if it outputs one file and replaces an old file with a new one every time Definition of Done (what is required by the team before sending out for review): Documentation is done Refactoring is done Unit and system testing is done Effort: Small			Refactor Audit class (File name) - Fumi		
			Running System Tests - Shun		
			Refactor Election class (Coin Toss) - Crystal		
			Running Unit Tests - Crystal		
As an Election Official I want to bring multiple CPL ballot files instead of a single file So that I can bring in different files from different balloting locations for CPL. Acceptance Criteria: Ballot has to be processed with all of the input files. The program can receive multiple files for a single CPL election Definition of Done: Documentation is done Refactoring is done Unit and system testing is done* Effort: Large PBI Author(s): Shun			Add conditional to check file extension is .csv - Crystal		
			Writing Unit Tests - Crystal		
			Running Unit Tests - Crystal		
			Unit Test Logs - Crystal		
			Writing System Tests - Shun		
			Running System Tests - Shun		
			System Test Logs - Shun		
			Write Code for Multiple File Input - Crystal		
			Write Code for Multiple File Processing - Crystal		
			Documentation - Shun		
			Debugging - Shun		
			Add Ballot Class - Crystal		
As an Election Official I want to bring multiple OPL ballot files instead of a single file So that I can bring in different files from different balloting locations for OPL. Acceptance Criteria: This program can handle multiple files for a single OPL election Definition of Done: Documentation is done Refactoring is done Unit and system testing is done			Writing Unit Tests - Crystal		
			Running Unit Tests - Crystal		
			Unit Test Logs - Crystal		
			Writing System Tests - Shun		
			Running System Tests - Shun		
			System Test Logs - Shun		
			Write Code for Multiple File Header Processing - Crystal		

Effort: Large PBI Author(s): Crystal, Lysong, Shun, Fumi					Write Code for Multiple File Ballot Processing - Crystal Documentation - Shun Debugging - Shun		
As an Election Official I want to send the MPO election ballot to be brought in a .csv file So that the election can be run in MPO-style. Acceptance Criteria: The program properly read that it is an MPO-type election The program properly read the number of seats The program properly read the number of candidates The program read that the candidates and their party are in [] The program properly read the amount of votes for each candidate/party Definition of Done: Documentation is done Refactoring is done Unit and system testing is done			System Test Logs - Shun Running System Tests - Shun		Writing Unit Tests - Crystal Running Unit Tests - Crystal Unit Test Logs - Crystal		
					Write Code for File Header Processing (Lysong) Write Code for File Ballot Processing (Lysong) Documentation - Shun Debugging - Shun		
As an Election Official I want to be able to bring in multiple MPO files instead of a single file. So that they can bring in different files from different balloting locations. Acceptance Criteria: The program can input multiple files without error The program has to process all of the ballots. Definition of Done: Documentation is done Refactoring is done Unit and system testing is done Effort: Extra Large PBI Author(s): Crystal and Shun			System Test Logs - Fumi Running System Tests - Fumi		Writing Unit Tests - Crystal Running Unit Tests - Crystal Unit Test Logs - Crystal		
			Documentation - Fumi		Write Code for Multiple File Processing (Lysong)		
					Debugging - Crystal		
As an Election Official I want to be able to run an MPO election So that I can satisfy the secretary of state Acceptance Criteria: The program always determines the correct winner(s) The program is fair and unbiased when faced with ties Definition of Done: Documentation is done Refactoring is done Unit and system testing is done Effort: Extra Large PBI Author(s): Crystal, Lysong, Shun, Fumi					Write code for allocate seats - Crystal Writing Unit Tests - Crystal Running Unit Tests - Crystal Unit Test Logs - Crystal		
	System Test Logs Running System Tests						
	Documentation				Write Code for vote counting - Crystal Write Code for finding winners - Crystal		
					Debugging - Crystal		
As an Election Official I want to send the MV election ballot to be brought in a .csv file So that I can run in MV style Acceptance Criteria The program properly read that it is an MV-type election The program properly read the number of seats The program properly read the number of candidates The program read that the candidates and their party are in [] The program properly read the amount of votes for each candidate/party Definition of Done: Documentation is done Refactoring is done Unit and system testing is done Effort: Large PBI Author(s): Crystal, Lysong, Shun, Fumi			System Test Logs - MV files(general) Running System Tests - MV files(general)		Writing Unit Tests - Crystal Running Unit Tests - Crystal Unit Test Logs - Crystal		
					Write Code for File Header Processing - Lysong Write Code for File Ballot Processing -Lysong Documentation - Fumi		
					Debugging - Crystal		
As an Election Official I want to be able to bring in multiple MV files instead of a single file. So that they can bring in different files from different balloting locations. Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete): The program can input multiple files without error The program has to process all of the ballots Definition of Done (what is required by the team before sending out for review): Documentation is done Refactoring is done Unit and system testing is done Effort: Large PBI Author(s): Crystal			System Test Logs - MV files(Multiple) Running System Tests - MV files(Multiple)		Writing Unit Tests -Crystal Running Unit Tests - Crystal Unit Test Logs - Crystal		
	Documentation - MV files(Multiple)				Write Code for Multiple File Processing -Lysong		
					Debugging - Crystal		
As an Election Official I want to be able to run a MV election So that I can satisfy the secretary of state Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete): The program always determines the correct winner(s) The program fair and unbiased when faced with ties Definition of Done (what is required by the team before sending out for review): Documentation is done Refactoring is done Unit and system testing is done Effort: Extra Large PBI Author(s): Crystal			System Tests Run System Tests System Test Logs Documentation		Write Code for Vote Counting (Lysong) Write Code for allocateSeats (Lysong) Write Code for findWinners (Lysong) Write Unit Tests - Crystal Run Unit Tests - Crystal Unit Test Logs - Crystal		
				Debugging - Crystal			
As an Election Official I want to know who won and who lost.					Write Code to display results Crystal		

And so that constituents know how well their candidates did in the election.		Write Unit Tests				
Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):		Run Unit Tests				
The program describes the result of the election.		Unit Test Logs				
The program displays the percentages of the election						
Definition of Done (what is required by the team before sending out for review):		System Tests				
Documentation is done		Run System Tests				
Refactoring is done		Sytem Test Logs				
Unit and system testing is done		Documentation				
Effort: Medium		Debugging				
PBI Author(s): Crystal and Shu						
So that I that I know who won and who lost		Write Code to display results (Fumi)				
Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):		Write Unit Tests				
The program describes the result of the election.		Run Unit Tests				
The program displays the percentages of the election		Unit Test Logs				
Definition of Done (what is required by the team before sending out for review):		System Tests				
Documentation is done						
Refactoring is done		Run System Tests				
Unit and system testing is done		Sytem Test Logs				
Effort: Large		Documentation (Fumi)				
PBI Author(s): Crystal, Lysong, Shun, Fumi		Debugging (Fumi)				